

CLAIMS

1. A masking member made of a polymer alloy containing an engineering plastic, a polyamide and a compatibilizer, wherein said engineering plastic and said polyamide are mixed together with a weight ratio of between 20:80 and 80:20, with said compatibilizer being added in an amount of between 0.01 and 50 parts by weight to 100 parts by weight of the sum of said engineering plastic and said polyamide.
2. A masking member made of a polymer alloy containing a compatibilized engineering plastic and a polyamide, wherein said compatibilized engineering plastic and said polyamide are mixed together with a weight ratio of between 20:80 and 80:20.
3. A masking member in accordance with claim 1 or 2, in which a further rubber and /or elastomer is(are) added to said polymer alloy, wherein said rubber and/or elastomer is(are) added to said polymer alloy in an amount of between 1 and 50 parts by weight to 100 parts by weight of the sum of said engineering plastic and polyamide.
4. A masking member in accordance with any claim of claims 1 to 3, wherein said engineering plastic is polyphenylene ether or a modified polyphenylene ether.
5. A masking member in accordance with any claim of claims 1 to 4, wherein said polyamide is nylon6.
6. A masking member in accordance with any claim of claims 1 to 5, wherein said rubber and/or elastomer is a styrene-hydrogenated polyolefin-styrene block copolymer.
7. A masking member in accordance with any claim of claims 1 to 6, wherein said masking member is manufactured by vacuum and/or pressure forming a polymer alloy sheet.
8. A masking member in accordance with any claim of claims 1 to 7, wherein the thickness of said polymer alloy sheet is between 0.1 and 1.5mm.